

Table 51. Vaccinations of children 19–35 months of age for selected diseases, according to race, Hispanic origin, poverty status, and residence in metropolitan statistical area (MSA): United States, 1994–97

[Data are based on telephone interviews of a sample of the civilian noninstitutionalized population supplemented by a survey of immunization providers for interview participants]

Vaccination and year	Race and Hispanic origin				Poverty status ¹		Location of residence			
	All	White, non-Hispanic	Black, non-Hispanic	Hispanic ²	American Indian or Alaska Native ³	Asian or Pacific Islander ³	Below poverty	At or above poverty	Inside MSA	
					Central city	Remaining areas	Outside MSA	Central city	Remaining areas	Outside MSA
Percent of children 19–35 months of age										
Combined series (4:3:1:3): ⁴										
1994.....	69	72	67	62	82	60	61	72	68	70
1995.....	74	77	70	69	70	75	67	77	73	76
1996.....	77	79	74	71	80	78	69	80	74	78
1997.....	76	79	73	72	72	70	71	79	74	77
DTP (4 doses or more): ⁵										
1994.....	76	80	72	70	84	84	69	79	75	77
1995.....	79	81	74	75	73	82	71	81	77	80
1996.....	81	83	79	77	83	84	73	84	80	83
1997.....	81	84	78	77	80	80	76	84	80	81
Polio (3 doses or more):										
1994.....	83	85	79	81	90	92	78	85	83	84
1995.....	88	89	84	87	87	89	84	89	87	88
1996.....	91	92	90	89	89	90	88	92	89	92
1997.....	91	92	90	90	91	88	90	92	90	91
Measles-containing: ⁶										
1994.....	89	90	86	88	90	95	87	90	90	87
1995.....	90	91	86	88	88	95	85	91	89	90
1996.....	91	92	89	88	87	94	87	92	90	92
1997.....	91	92	90	88	92	89	86	92	90	91
Hib (3 doses or more): ⁷										
1994.....	86	87	85	84	90	70	81	88	86	87
1995.....	92	93	89	90	92	91	88	93	91	92
1996.....	92	93	90	89	90	92	88	93	90	93
1997.....	93	94	92	90	87	89	90	94	92	94
Hepatitis B (3 doses or more):										
1994.....	37	40	29	33	43	39	25	41	36	40
1995.....	68	68	65	69	55	80	64	69	68	71
1996.....	82	82	82	80	78	84	78	83	81	83
1997.....	84	85	83	81	83	88	80	85	82	85

Race and Hispanic origin and poverty status¹

Vaccination and year	White, non-Hispanic		Black, non-Hispanic		Hispanic ²	
	Below poverty	At or above poverty	Below poverty	At or above poverty	Below poverty	At or above poverty
Percent of children 19–35 months of age						

Combined series (4:3:1:3): ⁴	68	79	66	75	65	72
1995.....	68	81	70	78	68	74
1996.....	70	76	72	80	71	77

¹Poverty status is based on family income and family size using Bureau of the Census poverty thresholds. Children missing information about poverty status were omitted from analysis by poverty level. In 1997, 18.4 percent of all children, 24.2 percent of Hispanic, 16.0 percent of non-Hispanic white, and 21.3 percent of non-Hispanic black children were missing information about poverty status and were omitted. See Appendix II.

²Persons of Hispanic origin may be of any race.

³Excludes persons of Hispanic origin.

⁴The 4:3:1:3 combined series consists of 4 doses of diphtheria-tetanus-pertussis (DTP) vaccine, 3 doses of polio vaccine, 1 dose of a measles-containing vaccine, and 3 doses of *Haemophilus influenzae* type b (Hib) vaccine.

⁵Diphtheria-tetanus-pertussis vaccine.

⁶Respondents were asked about measles-containing or MMR (measles-mumps-rubella) vaccines.

⁷*Haemophilus influenzae* type b (Hib) vaccine.

NOTE: Final estimates of data from the National Immunization Survey include an adjustment for children with missing immunization provider data.

SOURCE: Centers for Disease Control and Prevention, National Center for Health Statistics and National Immunization Program. Data from the National Immunization Survey.